

Shrtd
Sheet 1 of

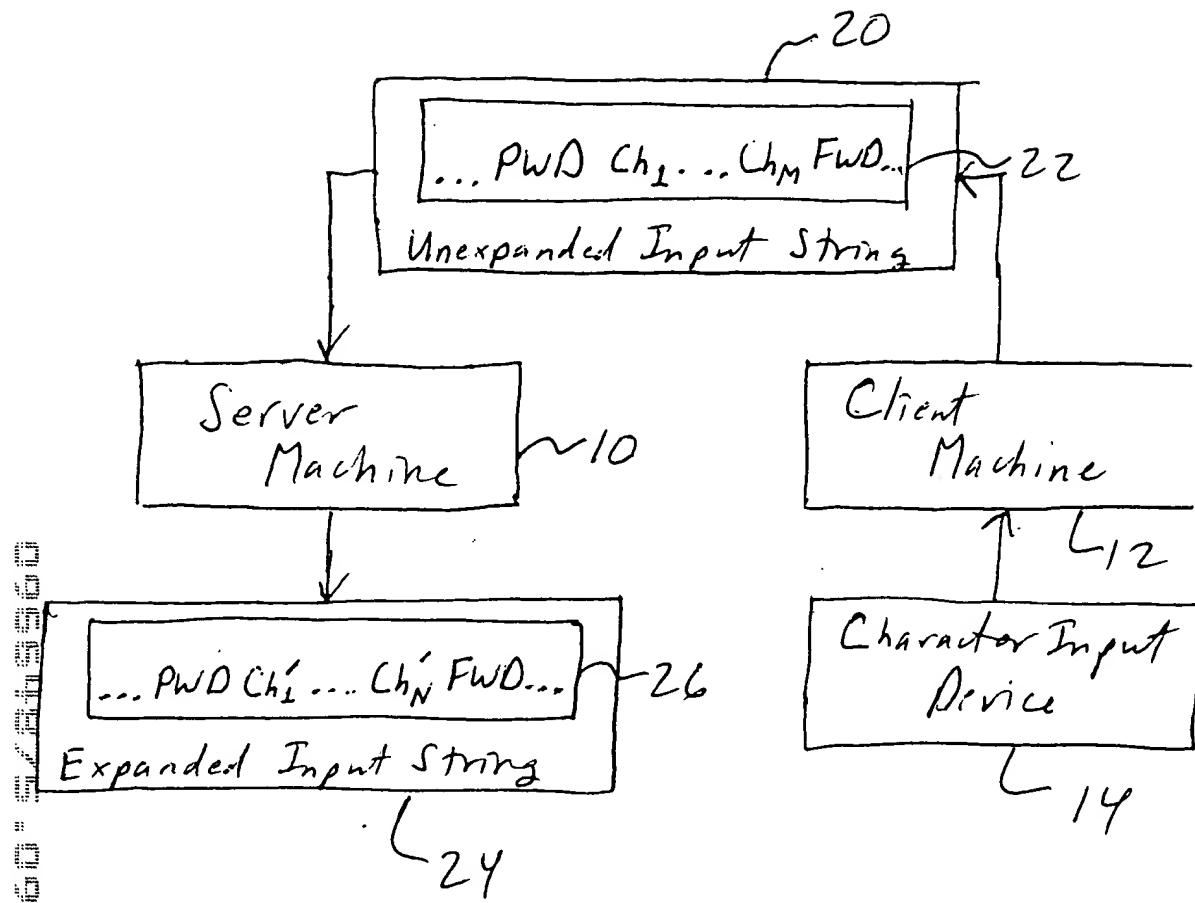


Fig. 1

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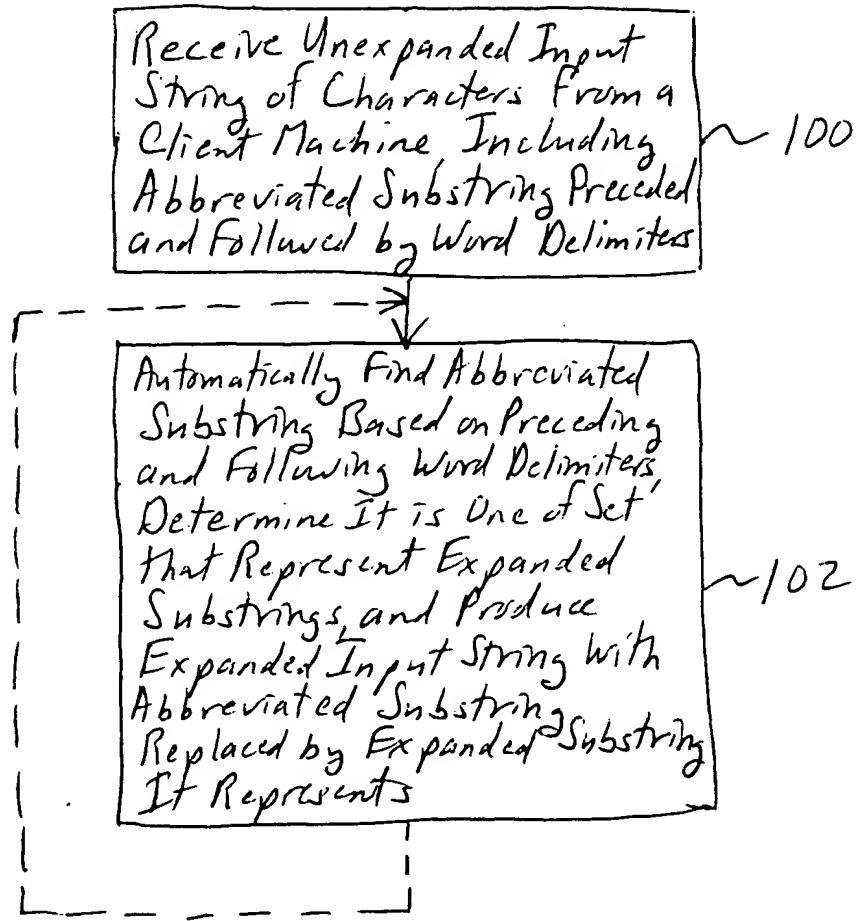
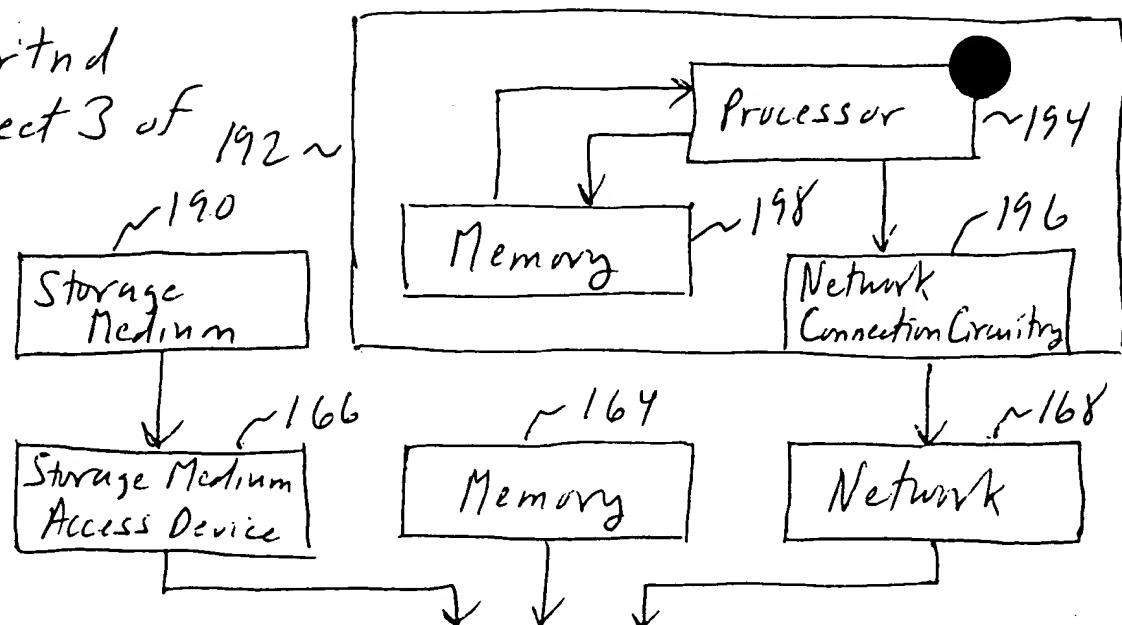


Fig. Z

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Instruction Data

- Receive unexpanded input string of characters from client machine, including abbreviated substring;
- Automatically find abbreviated substring based on preceding and following word delimiters, determine it is one of set that represent expanded substring, and produce expanded input string with abbreviated substring replaced by expanded substring it represents.

150
160
165
170
175

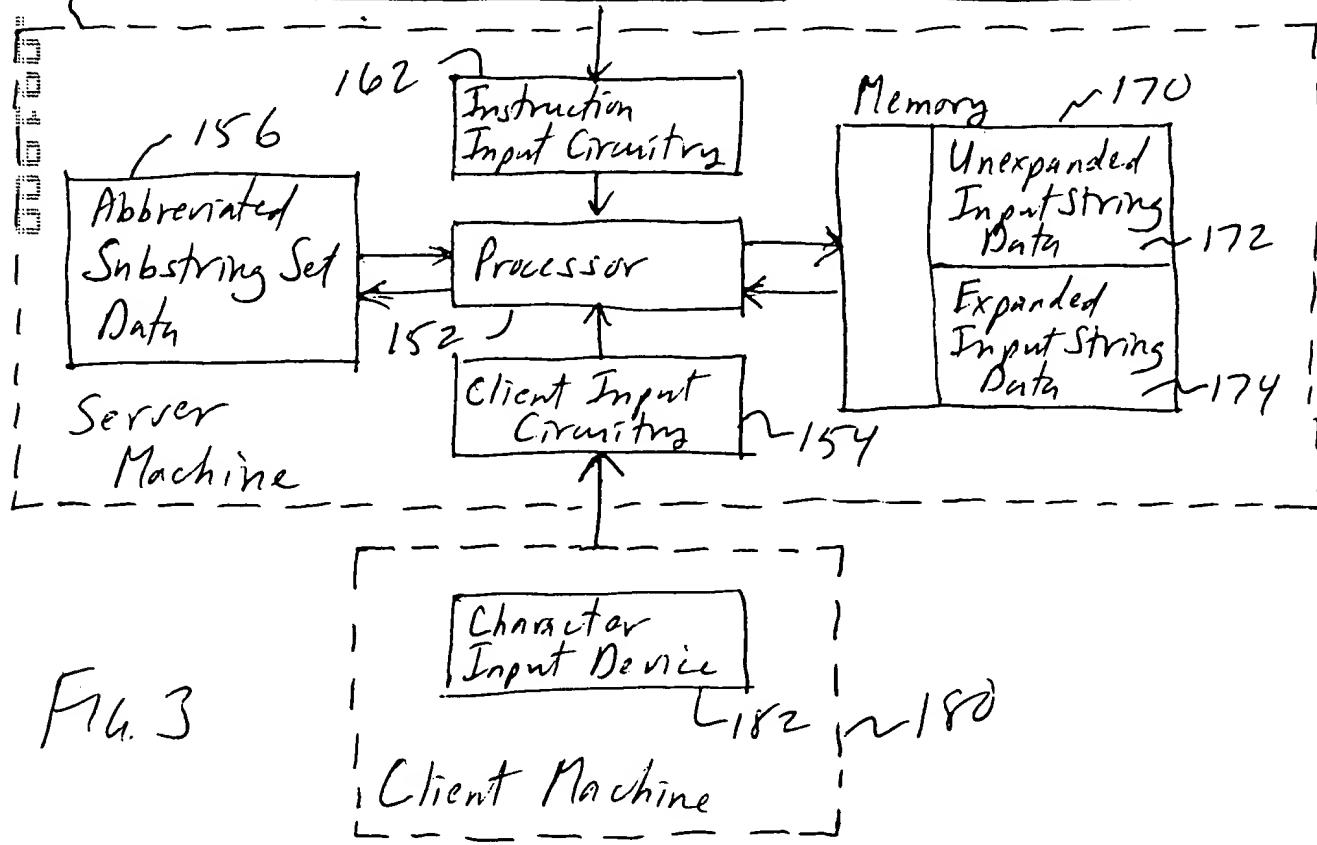


Fig. 3

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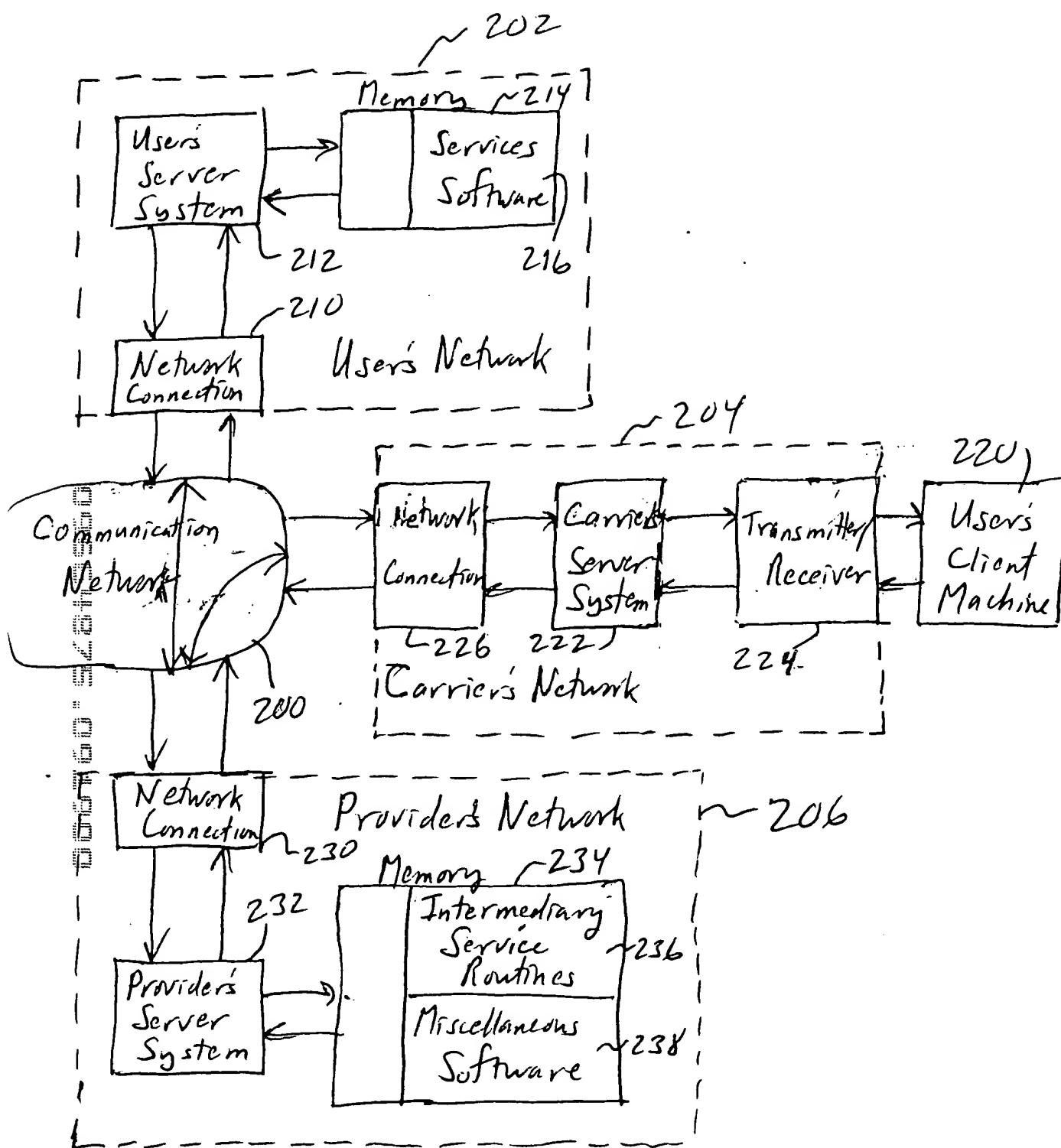


Fig. 4

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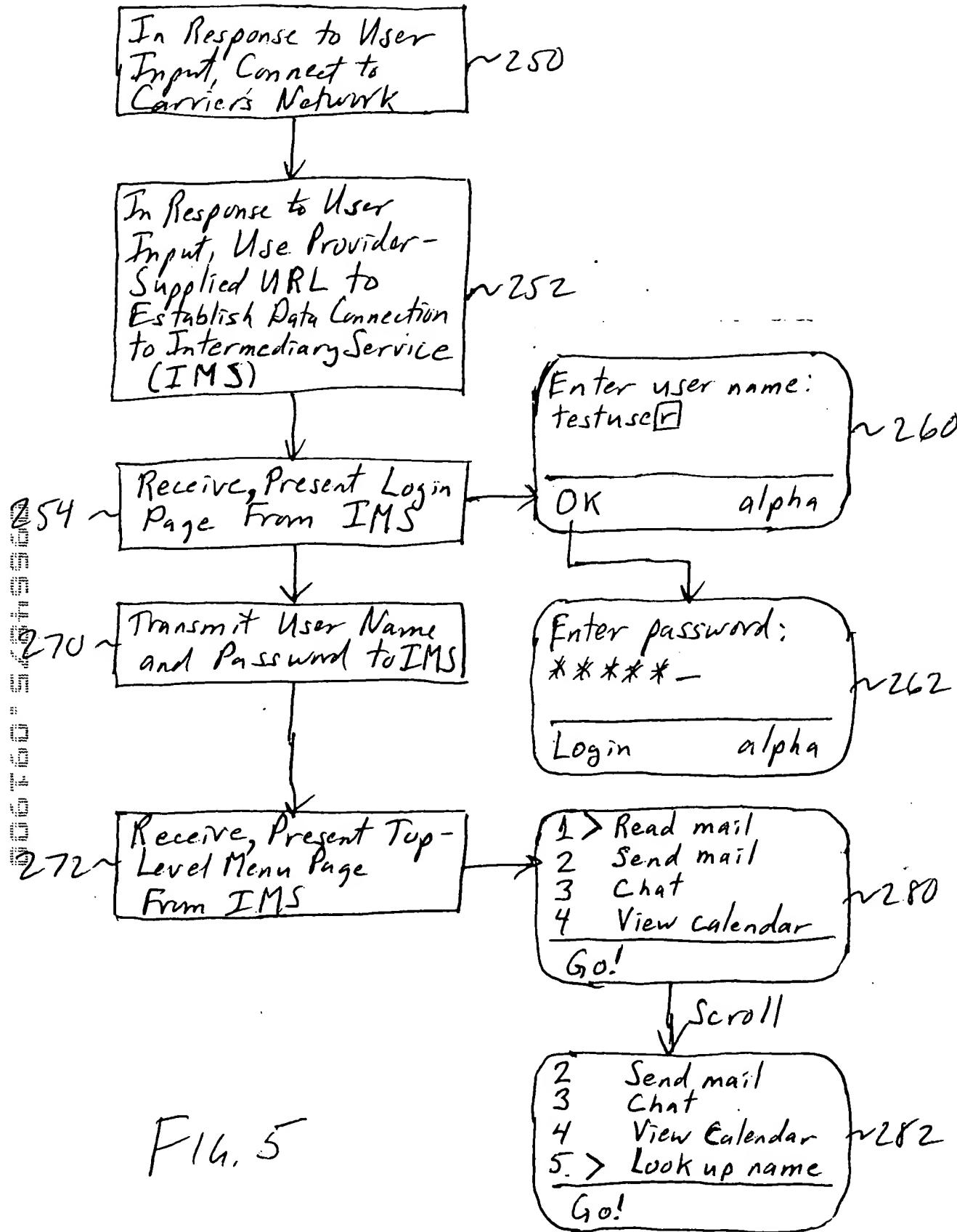


Fig. 5

Shrivid
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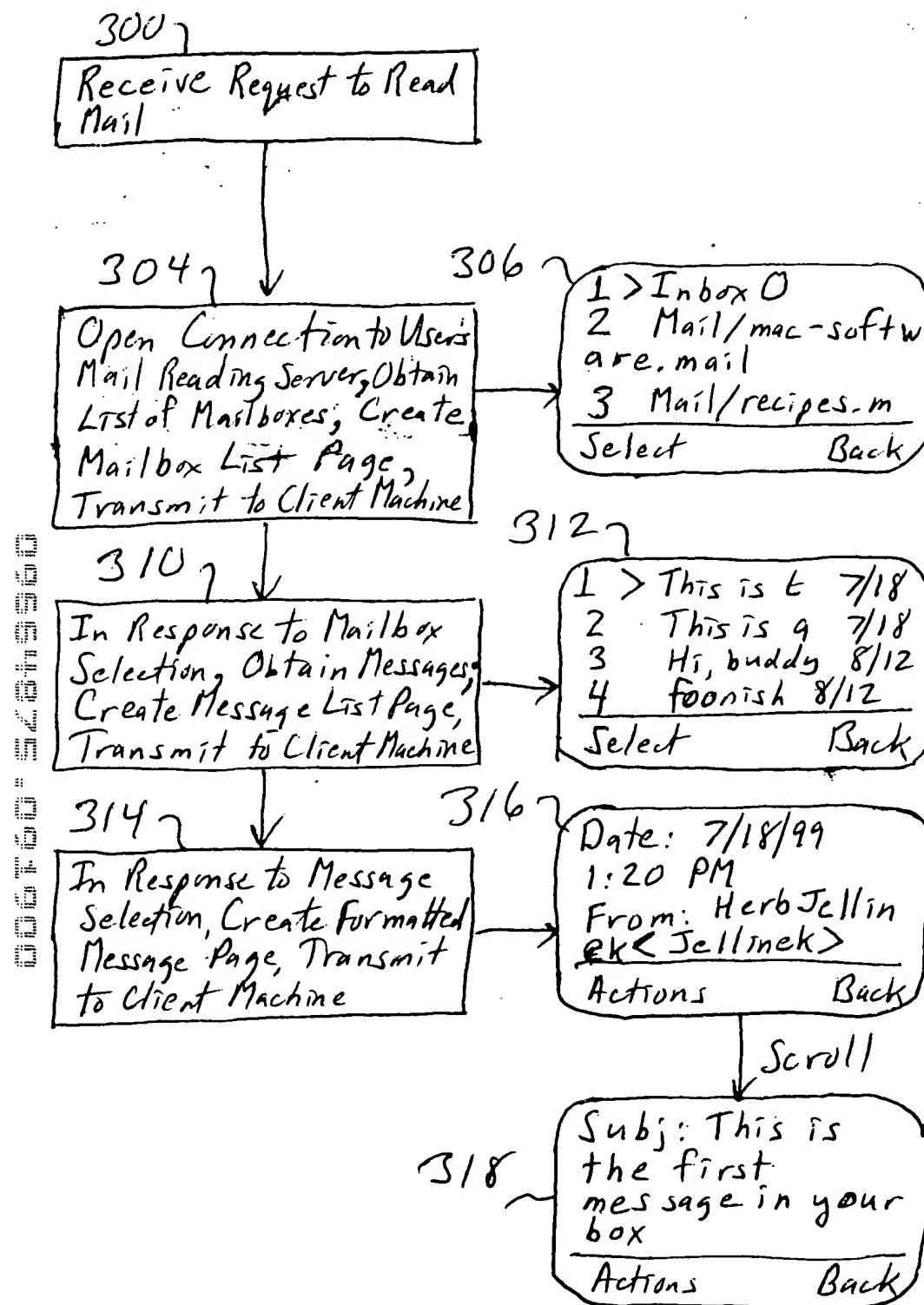


Fig. 6

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Date Rec'd: 5/28/09 10:56 AM

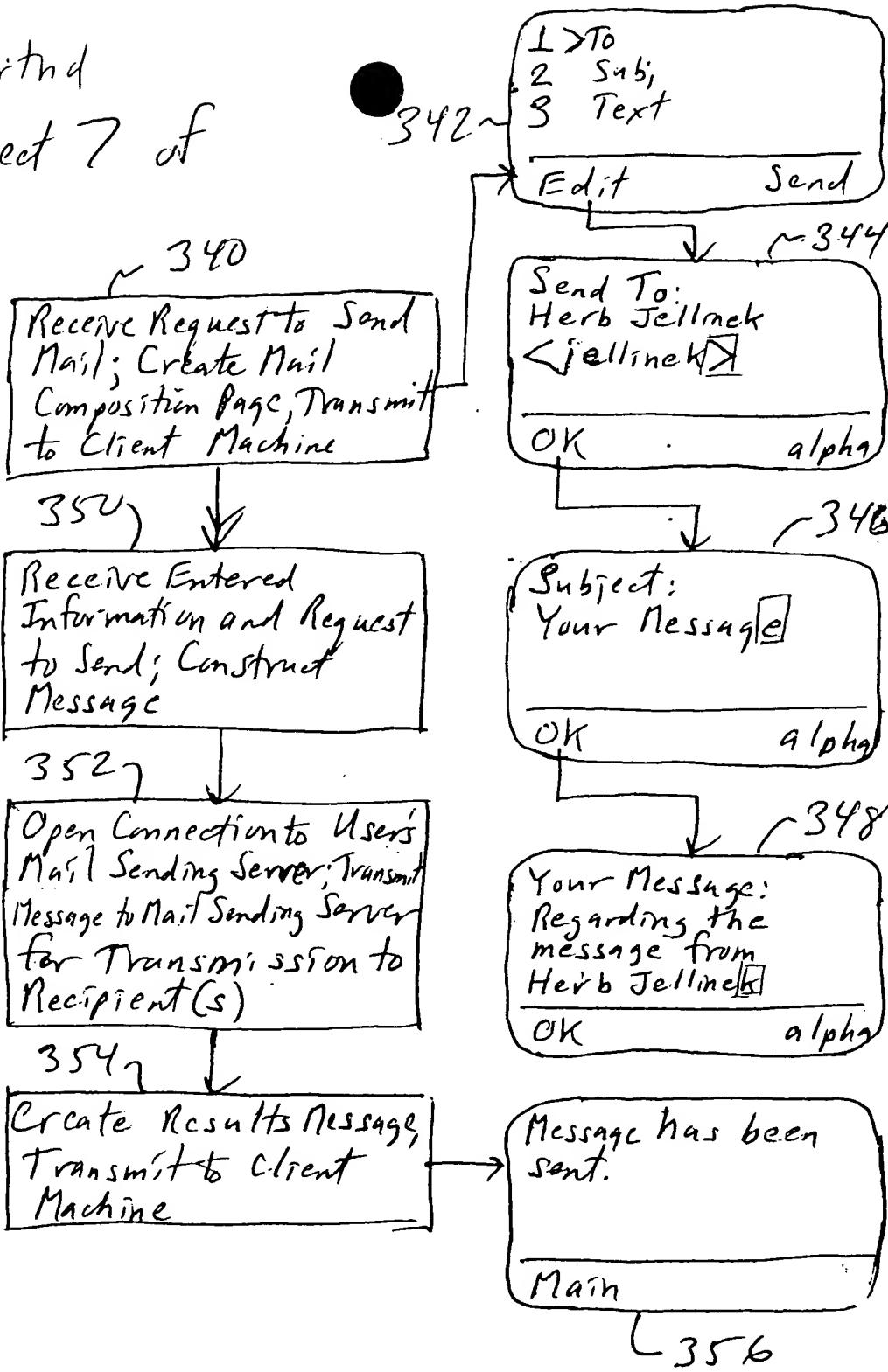


Fig. 7

Shruthi
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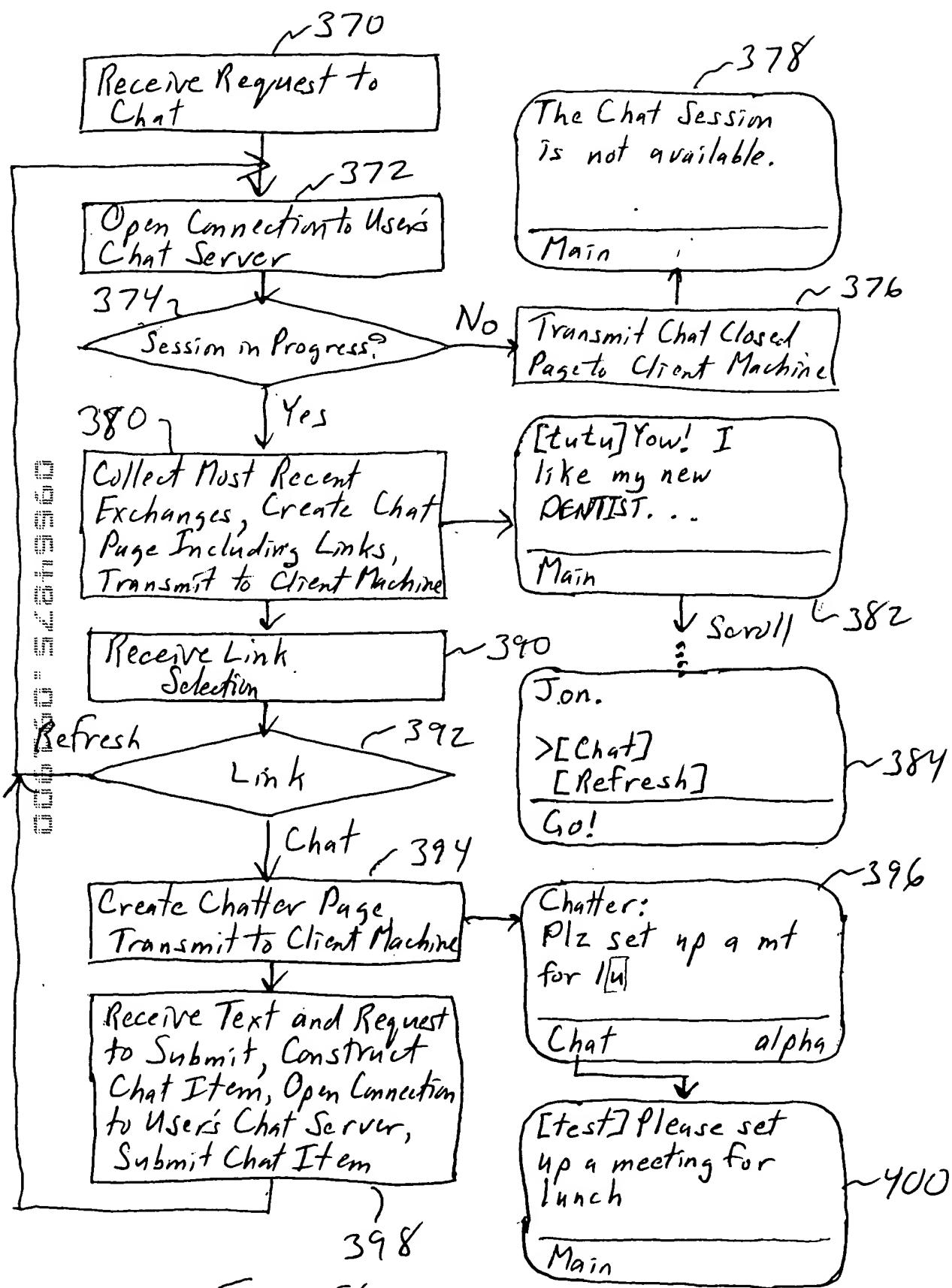


FIG. 8

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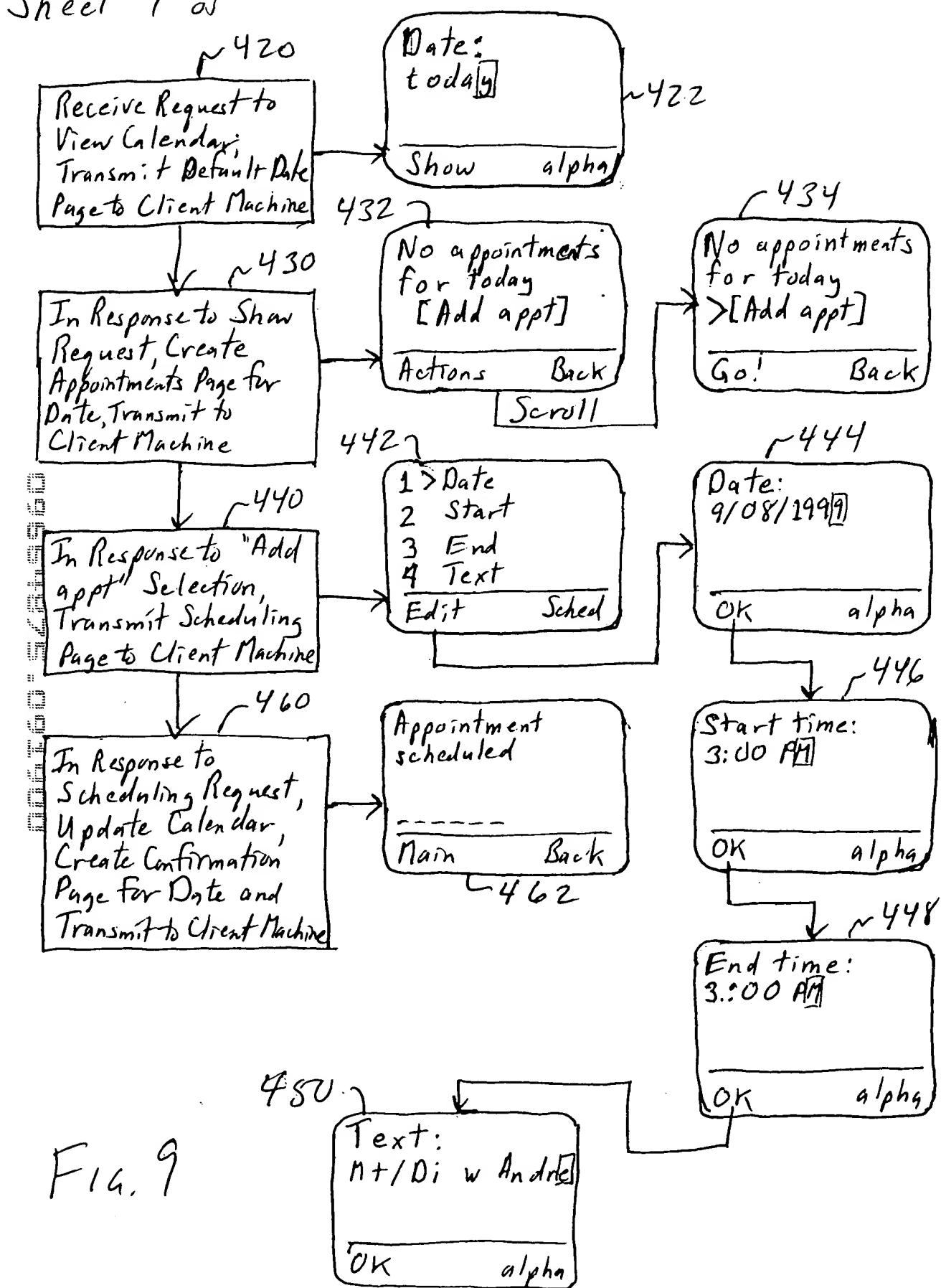


Fig. 9

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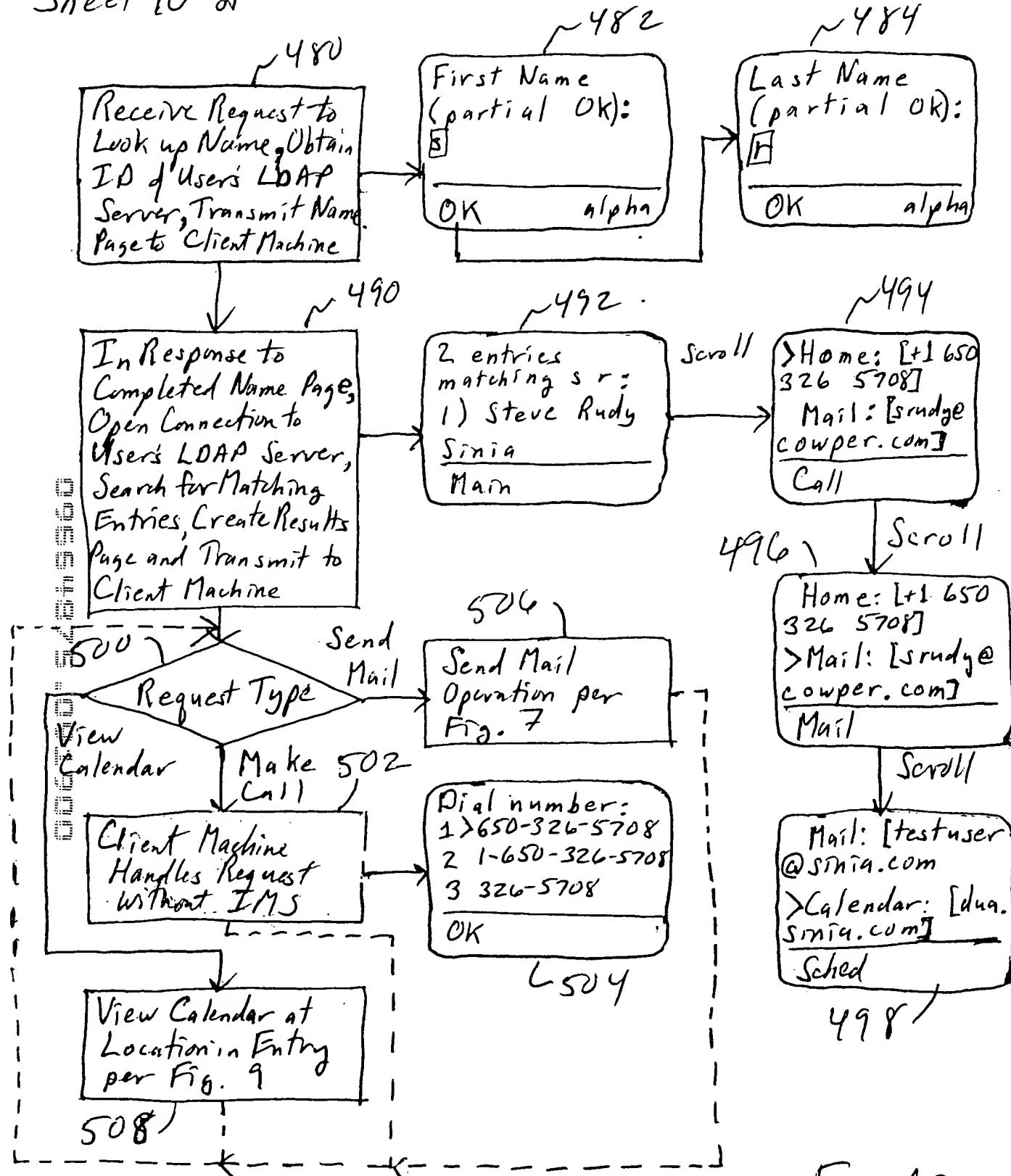
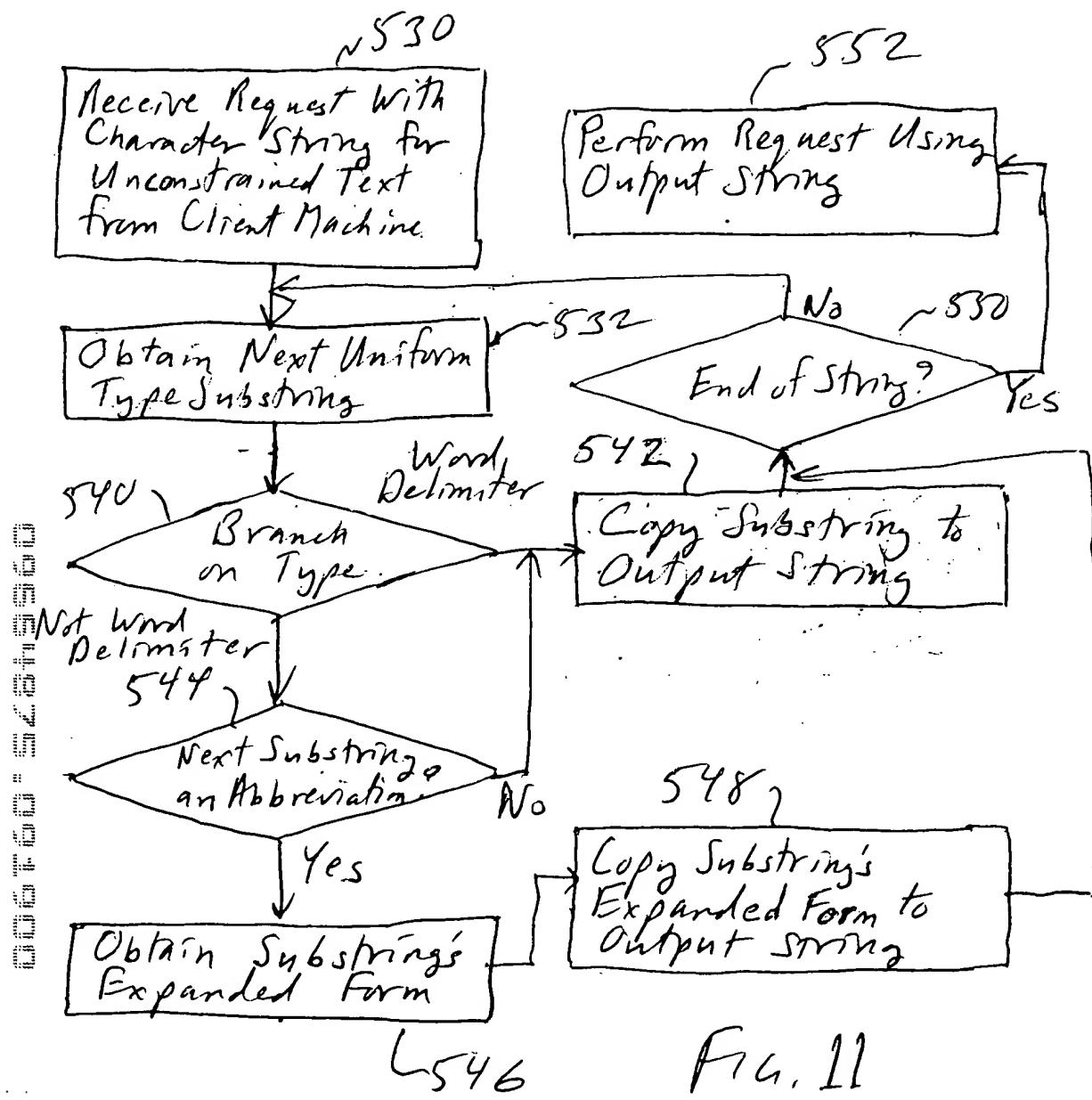


FIG. 10

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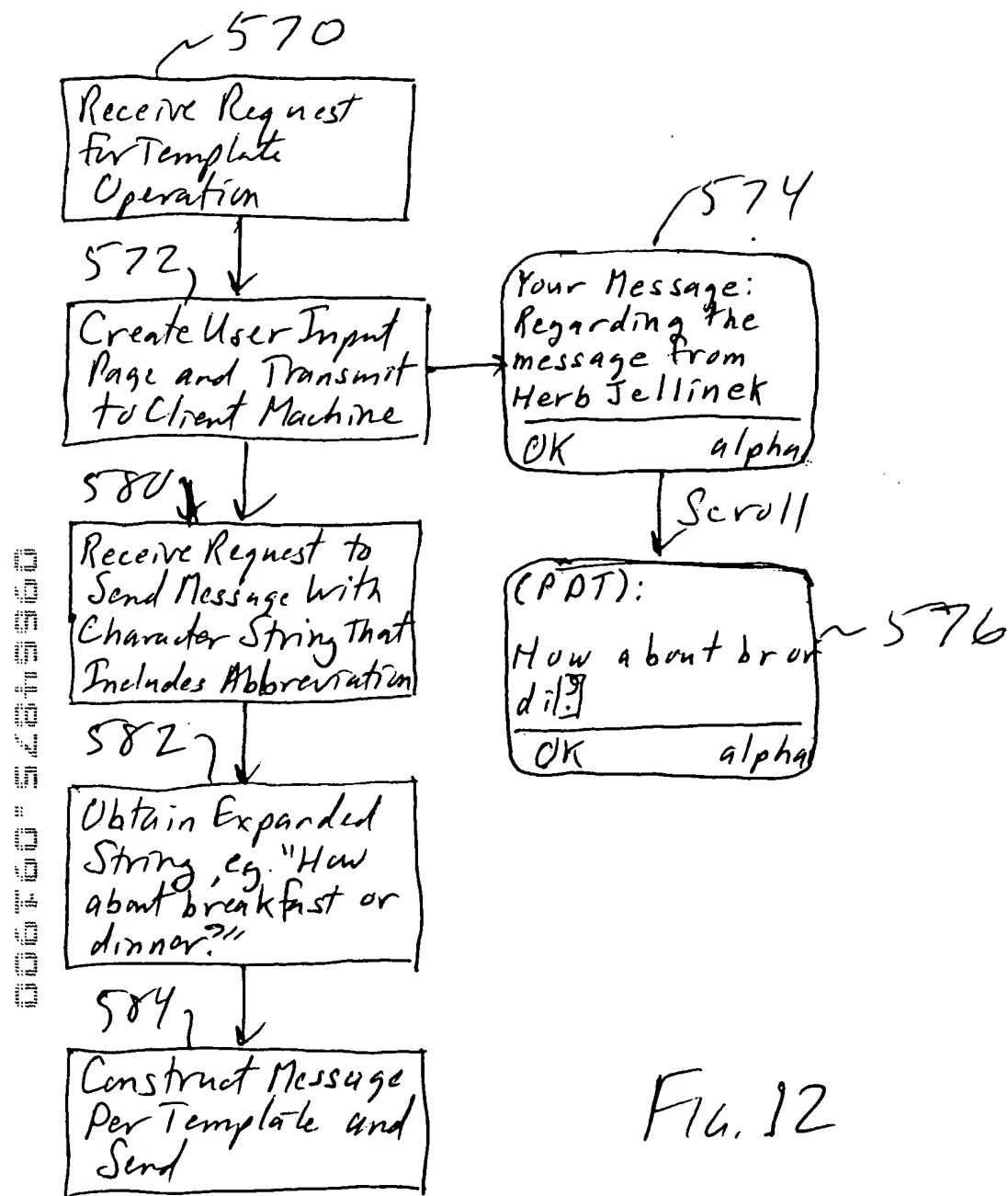


Fig. 12

FIG. 13

